

LOK SABHA
STARRED QUESTION NO. 425

TO BE ANSWERED ON 26.03.2018

PROJECTS OPERATED BY GAIL

*425. PROF. K.V. THOMAS:

Will the **Minister of PETROLEUM AND NATURAL GAS** be pleased to state:

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- (a) the details of the projects being operated by GAIL in different parts of the country along with the present status/ progress of the said projects, particularly in Kerala; and
- (b) the details of profit earned/loss incurred by GAIL during the last three years?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री (श्री धर्मेन्द्र प्रधान)

MINISTER OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)

(a) & (b): A statement is laid on the Table of the House.

**STATEMENT REFERRED IN REPLY TO PARTS (a) & (b) OF THE LOK SABHA
STARRED QUESTION NO. *425 ASKED BY PROF. K.V. THOMAS, MP TO BE
ANSWERED ON MARCH 26, 2018**

(a): GAIL (India) Limited is currently operating 11343 Km Natural Gas Pipeline Network across India including the state of Kerala to meet the energy needs of Industrial (Power, Fertilizer etc.) sector & City Gas Distribution [Piped Natural Gas(PNG) & Compressed Natural Gas (CNG)] sector. GAIL is also operating two LPG pipelines, one from Jamnagar in Gujarat to Loni in Uttar Pradesh and the second pipeline is from Vizag in Andhra Pradesh to Secunderabad in Telangana. Details of Natural Gas Pipelines and LPG Pipelines are at **Annexure-I**. Pipelines project under execution by GAIL (India) Limited in different parts of the country are at **Annexure-II**. Details of existing gas processing plants of GAIL and its Petrochemical Complex at Pata is at **Annexure-III**.

In addition, the Government has envisaged to develop additional 15000 Km natural gas pipelines for completion of National Gas Grid and to increase the availability of natural gas across the country. In order to ensure the availability of clean and eco-friendly fuel, i.e. natural gas to the Eastern parts of the country, the Government has taken a decision to provide a capital grant of Rs.5176 crore (i.e. 40% of the estimated capital cost of Rs.12,940 Crore) to GAIL for development of a 2655 Km long Jagdishpur-Haldia/Bokaro-Dhamra Gas Pipeline (JHBDPL) project. This pipeline will transport Natural Gas to the industrial, commercial, domestic and transport sectors in the States of Bihar, Jharkhand, Odisha, West Bengal and Uttar Pradesh.

With regard to projects of GAIL in the state of Kerala, GAIL is executing Kochi-Koottanad- Bangalore/Mangalore Pipeline (KKBMP) Ph-II (879 Km) which passes through Kerala (503 Km), Tamil Nadu (310 Km) and Karnataka (66 Km). GAIL is taking up KKBMP Project in two sections viz. (i) Kochi – Koottanad – Mangaluru Pipeline Section (438 Km) and (ii) Koottanad – Coimbatore – Salem – Bengaluru Pipeline Section (441 Km).

Further, construction activities in Kochi-Koottanad-Mangalore section (438 Km) predominantly passing through Kerala State has started from October, 2016. The Project is progressing as per schedule. Intermittent hurdles enroute pipeline are being resolved with support of the State Government/ District Administration. This section of the pipeline is scheduled to be completed by February, 2019. Koottanad-Coimbatore- Salem- Bengaluru Pipeline Section is on hold due to stiff resistance of farmers in Tamil Nadu. However, contract for pipeline construction works from Koottanadupto Kerala border is at an advanced stage of award to further connect to the industrial belt in Coimbatore in Tamil Nadu.

(b): Details of profit earned/loss incurred by GAIL during the last three years is as under:

Financial Year	Turnover (gross)	Profit After Tax
2014-15	57,292	3,039
2015-16	52,003	2,226
2016-17	48,789	3,503

ANNEXURE-I**ANNEXURE REFERRED IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO.425 TO BE ANSWERED ON 26.03.2018 REGARDING PROJECTS OPERATED BY GAIL****Details of GAIL's Natural Gas Pipelines**

S. No.	Name of the Pipeline	Length (Kms.)	Capacity (MMSCMD)
1	HVJ-GREP-DVPL Pipeline network	4620	53
2	DVPL-GREP upgradation (DVPL-II&DVPL) including CHPL & DBNPL	2473	54
3	Dahej-Panvel-Dhabhol Pipeline Network	928	20
4	Kochi-Manglore- Bangaluru Pipeline network	48	6
5	Dabhol –Bangaluru Pipeline network	1098	16
6	Gujarat Regional Pipeline Network	631	18.4
7	Jaisalmer Regional Pipeline Network	153	2.3
8	Cauvery Basin Pipeline Network	280	8.6
9	Assam Regional Pipeline Network	4	2.5
10	Tripura Regional Pipeline Network	60	2.2
11	Mumbai (Trombay-Thal) Regional Pipeline Network	131	7
12	KG Basin Pipeline Network	917	16
	Total	11343	206

Details of GAIL's LPG Pipeline

S. No.	Name of the Pipeline	Length (Kms.)	Capacity (MMTPA)
1	Jamnagar-Loni Pipeline	1420	2.5
2	Vizag-Secunderabad Pipeline	613	1.3
	Total	2033	3.8

ANNEXURE-II**ANNEXURE REFERRED IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO.425 TO BE ANSWERED ON 26.03.2018 REGARDING PROJECTS OPERATED BY GAIL****Pipelines project under execution by GAIL**

Sl.	Pipeline Name	Length (Km)	State covered	Estimated Cost (Cr.)	Scheduled Completion
1	JagdishpurHaldia & BokaroDhamra Pipeline Project	2655	Uttar Pradesh	12940	Work under progress. Completion progressively by December, 2020
			Bihar		
			West Bengal		
			Jharkhand		
			Odisha		
2	Barauni-Guwahati Pipeline project	672	Bihar	2630	Project under implementation Completion by December, 2020
			Assam		
			West Bengal		
3	Vijaipur-Auraiya-Phulpur Pipeline Project	672	Madhya Pradesh	4309	Work under progress. Completion progressively by December, 2020
			Uttar Pradesh		
4	Kochi-Koottanad-Bangalore-Mangalore Pipeline Project	879	Kerala	2915	Work under progress with progressive completion by February, 2019
			Tamil Nadu		
			Karnataka		
5	Capacity Augmentation of Jamnagar Loni LPG Pipeline	17	Gujarat	328	Work under progress. Completion by July, 2018
			Rajasthan		
6	Other Small Regional Pipeline Project / Replacement Project/ capacity augmentation project / Last Mile Consumer	950	PAN India	1800	Work under progress as per plan

	Connectivity				
7	City Gas Distribution Projects (CGD Network) in 6 City i.e. Varanasi, Bhubaneswar, Cuttack, Patna, Jamshedpur and Ranchi (5 Year Plan)	-	-	1520	Work under progress with target completion as per yearly plan
	Total	~5850		~26500	

ANNEXURE-III**ANNEXURE REFERRED IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO.425 TO BE ANSWERED ON 26.03.2018 REGARDING PROJECTS OPERATED BY GAIL****Existing Gas Processing Plants of GAIL**

Sl No.	Plant	State	Total LHC (Liquid Hydrocarbon) Production Capacity (TMT)	Products
1	Vijaipur I	MP	557	LPG, Propane, Pentane, Naphtha
2	Vijaipur-II			
3	Vaghodia	Gujarat	82	LPG, Pentane
4	Auraiya	UP	426	LPG, Propane, Pentane, Naphtha
5	Gandhar	Gujarat	251	LPG, Pentane, Naphtha
6	Usar*	Maharashtra	93	LPG, Naphtha
		Overall	1409	

*Usar Plant is presently kept under preservation mode due to non-availability of requisite quality and quantity feed stock.

Petrochemical Complex GAIL, Pata

PROJECT	Project Cost (Rs. Cr)	Capacity (TPA)
GAIL, PATA (PC-I)	2540	2,60,000 (Polymers)
LPG, AURAIYA	355	2,58,250 (LPG)
LLDPE DBN	54	50,000 (Polymers)
PATA EXPANSION (Vth Furnace & HDPE-2)	362	1,00,000 (Polymers)
VIth Furnace & GCU debottlenecking	114	1,00,000 (Ethylene)
